

TRANSM		Application No.	10/75	50,715	
			Filing Date	Dece	mber 31, 2003
(to be used for all corre	espondence afte	r initial filing)	First Named Inventor	Chris	J. Newburn
			Art Unit	2186	
			Examiner Name	Not y	et assigned
Total Number of Page	s in This Submissi	on 7	Attorney Docket Number	r 42P1	8598
	ENCLOS	SURES (chec	k all that apply)		
Fee Transmittal Form	1	Drawing(s)			After Allowance Communication to TC
Fee Attached		Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Respon	nse	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final Affidavits/decla	aration(s)	Petition to O Provisional	Convert a Application		Proprietary Information
Extension of Time Re	equest	Power of Attorney, Revocation Change of Correspondence Address			Status Letter
Express Abandonme	nt Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):
Information Disclosur	re Statement	Request for Refund Return Postcard.			Return Postcard.
PTO/SB/08		CD, Numbe	er of CD(s)		
Certified Copy of Price Document(s)	ority	Lands	cape Table on CD		
Response to Missing Incomplete Application	Parts/ on	Remarks	1		
Basic Filin	ig Fee	Tiomano	_		
Declaration					
Response to N Parts under 37 1.52 or 1.53	Missing 7 CFR				:
	SIGNATURI	OF APPLICAN	NT, ATTORNEY, OR A	GENT	
Firm R	Robert B. O'Ro	yrke, Reg. No.	46,972		
or Individual name	BLAKELY, S	OKOLOFF, T	ΓAYLOR & ZAFN	IAN L	LP
Signature		4	<u> </u>		
Date	2/5	106			
	CERTIF	CATE OF MAIL	ING/TRANSMISSION		
	lass mail in an env				on the date shown below with ssioner for Patents, P.O. Box
Typed or printed name	Jenny Kim				
Signature	J-P	1		Date	2/3/06

		Co	omplete if Known
FEE TRANSMITTAL		Application Number	10/750,715
for FY 2005		Filing Date	December 31, 2003
Patent fees are subject to annual revision.		First Named Inventor	Chris J. Newburn
Applicant claims small entity status. See 37 CFR 1	.27.	Examiner Name	Not yet assigned
TOTAL AMOUNT OF PAYMENT (\$)	0.00	Art Unit Attorney Docket No.	2186 42P18598
METHOD OF PAYMENT (check all that apply))		
☐Check ☐Credit card ☐ Money Order 🔼 N	Ione 🔲 🔾	Other (please identify): _	
f Z Deposit Account Deposit Account Number: $f Q$	<u>2-2666</u> D	Peposit Account Name: B	lakely, Sokoloff, Taylor & Za
For the above-identified deposit account, the I	Director is h		
☐ Charge fee(s) indicated below		☐ Charge fee(s) in	dicated below, except for the
Charge any additional fee(s) or underpay	ment of feet	(s) 🔀 Credit any over	navments
☐ Charge fee(s) indicated below		Charge fee(s) in	dicated below, except for

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.							
FEE CALCU	LATION	"					
Large Er	ntity	Small	Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
1051		2051		Surcharge - late filing fee or oath			
1052	•	2052		Surcharge - late provisional filing fee or cover sheet.			
2053		2053		Non-English specification			
1251		2251		Extension for reply within first month			
1252		2252		Extension for reply within second month			
1253		2253		Extension for reply within third month			
1254		2254		Extension for reply within fourth month			
1255		2255		Extension for reply within fifth month			
1401		2401		Notice of Appeal			
1402		2402		Filing a brief in support of an appeal			
1403		2403		Request for oral hearing			
1451	1,510	2451	1,510	Petition to institute a public use proceeding			
1460		2460		Petitions to the Commissioner			
1807		1807		Processing fee under 37 CFR 1.17(q)			
1806		1806		Submission of Information Disclosure Stmt			
1809,		1809		Filing a submission after final rejection (37 CFR § 1.129(a))			
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b))			
Other f	ee (spe	cify) <u>S</u>	ubmis	sion of IDS before mailing of First Office Action	0.00		
				SUBTOTAL (2)	0.00		

SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Robert B O'Rourke			Registration No. (Attorney/Agent) 46,972 Telephone (498),7			720-8300		
Signature			/ -				Date	23/06



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Chris J. Newburn, et al

Application No.: 10/750,715

Filed: December 31, 2003

For: Processor and Memory Controller Capable Of Use In Computing System That Employs Compressed Cache Lines' Worth

Of Information

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Examiner: Not yet assigned

Art Unit: 2186

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search

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Jenny Kim	
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(Signature of person mailing correspondence)	(Date)

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(Date)

has been made and is not to be construed as an admission that the information cited in this statement is material to patentability or constitutes prior art with respect to the present application.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

<u>X</u>	37 C.F.R. §1.97(b).

37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:

____ A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated:

1 1 17

Robert O'Rourke Reg. No. 46,972

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

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Substitute for Form 1449/PTO	FEB 0 7 2006 S	
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STATEMENT	BYAPPEIC	ANT

Filing Date

December 31, 2003

First Named Inventor: Chris J. Newburn, et al

Art Unit 2186

Examiner Name Not yet assigned

Application Number

Complete if Known

10/750,715

 Sheet
 1
 of
 1
 Attorney Docket Number
 42.P18598

			U.S. PA	TENT DOCUMENTS	3	
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number-	Kind Code ² (If known)			Passages or Relevant Figures Appear
		US-	2001/0054131	12-20-2001	Alvarez, et al	
		US-	5,652,857	7-29-1997	Shimoi, et al.	
		US-	6,507,895	1-14-2003	Wang, et al	
		US-	2004/0255209	12-16-2004	Gross	
		US-	5,206,939	4-27-1993	Yanai, et al	
		US-	6,449,689	9-10-2002	Corcoran, et al	
		US-	6,115,787	9-5-2000	Obara	
		US-	2002/0116567	8-22-2002	Vondran	
		US-	2002/0091905	7-11-2002	Geiger, et al	
		US-	6,629,205	9-30-2003	Cypher	
		US-	5,875,454	2-23-1999	Craft, et al	
		US-	5,237,675	8-17-1993	Hannon	
		US-	6,145,069	11-7-2000	Dye	
		US-				
		US-				

		FO	REIGN PATENT	DOCUMENTS		,
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶

Examiner	٠]	Date Considered	
Signature			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.